10-07-07

EXPRESS MAIL NO. EV33661/787US

RECEIVED **Application Number** 09/534,825 March 23, 2000 17 2003 Tony N. Frudakis 1642 1700 **Examiner Name** Alana M. Harris, Ph.D. Attorney Docket No. 210121.419C7

## **TRANSMITTAL** Filing Date **FORM** First Named Inventor Art Unit (To be used for all correspondence after initial filing)

	E	NCLOSURES (check all that app	olv)	
Fee Transmittal Form    Fee Attached     Amendment/Response     After Final     Affidavits/declaration(s)     Extension of Time Request     Express Abandonment Request     Information Disclosure Statement; Form PTO-1449     Cited References     Certified Copy of Priority Document(s)     Response to Missing Parts under 37 C.F.R. 1.52 or 1.53     Response to Missing Parts/Incomplete Application		Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund	CD(s), Number of CD(s)  After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Return Receipt Postcard  Additional Enclosure(s) (please identify below):	
<u>Remarks</u>			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
•	CICALATUD	T OF ADDITIONAL ATTORNEY	OR ADENT	
		ter, Ph.D., Patent Agent	OR AGENT Customer Number The O0500	
Signature Mula		ie Osvat		
Date Oglober 6, 20		003		
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with the United S	at this correspo ates Postal Ser	IFICATE OF TRANSMISSION/MAndence is being facsimile transmit vice with sufficient postage as first Patents, P.O. Box 1450, Alexandr	ted to the USPTO or deposited t class mail in an envelope	
Typed or printed	name			
Signature			Date:	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 490

	Complete if Known	DEAF
Application Number	09/534,825	RECEIVE
Filing Date	March 23, 2000	OCT 1-7 2003
First Named Inventor	T ny N. Frudakis	<del></del>
Examiner Name	Alana M. Harris, Ph.D.	TC 1700
Art Unit	1642	AA O
Attorney Docket No.	210121.419C7	~ (~)

METHOD OF PAYMENT						
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Payment Enclosed:						
_ ⊠	Check	Credit ca	ard _	Money Order	U Other	
L	osit Acco	ount:				
Ad	eposit count umber	19-10	19-1090			
Ad	eposit ecount ame	Seed PLLC	Seed Intellectual Property Law Group			
The Director is authorized to (check all that apply)						
Charge fee(s) indicated below Credit any overpayments						
l H'	Charge a	ny additiona	l fee(s)	during the pend	lency of this application	
∐ ¹	Charge fe	ee(s) indicate	ed belov	v, except for th	e filing fee	
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FFF OALOULATION						
FEE CALCULATION  1. BASIC FILING FEE						
1. <u>BAS</u> Large En		<u>G FEE</u> Small Entity	,			
	Fee(\$)		L 90(\$)	Fee Descripti	on Fee	
Code		Code	,		Paid	
1001	770	2001	385	Utility filing fee	<u> </u>	
1002	340	2002	170	Design filing fe	e	
1003 1004	530 770	2003 2004	265 385	Plant filing fee		
1005	160	2004	80	Reissue filing t Provisional filir		
		2000	00	fee	ig	
				SUBTOTAL (	1) (\$)	
2. EXTR	A CLAIN			ITY AND REIS		
		Prev. paid		Extra	Fee from Fee	
		paid		Claims	below Paid	
Total Claims 25 -20 = 5 * 18 = 90						
Independer	nt <b>4</b>		_ [	0 -		
Claims Multiple		┛ ̄.	L			
Dependent					290 = 290	
Large E		Small Ent	_			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	tion	
1202	18	2202	( <b>₽</b> )	Claims in ex	cess of 2G	
1201	86	2201	43		claims in excess of 3	
1203	290	2203	145	Multiple depo	endent claim, if not paid	
1204	86	2204	43	** Paissue independent deime ques		
1205	18	2205	9	** Reissue c	laims in excess of 20 original patent	
SUBTOTAL (2) (\$) 380				(\$) 380		

\*\*or number previously paid, if greater; For Reissues, see above

	FEE CALCULATION (continued)  3. ADDITIONAL FEES Large Entity Small Fee Fee Fee Fee Fee Code (\$) Code (\$)  1051 130 2051 65 Surcharge - late filing fee or oath						
FEE CALCULATION (continued)							
	3. ADDITIONAL FEES Large Entity Small						
Fee	Fee	Fee	Fee		1/2500		
Code	(\$)	Code	(\$)	Fee Description	//RAN		
1051	130	2051	65	Surcharge - late filing fee or oath	1/2/K		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	00		
1053	130	1053	130	Non-English specification			
1812	2520	1812	2520	For filing a request for ex parte reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month	110		
1252	420	2252	210	Extension for reply within second month			
1253	950	2253	475	Extension for reply within third month			
1254	1480	2254	740	Extension for reply within fourth month			
1255	2010	2255	1005	Extension for reply within fifth month			
1401	330	2401	165	Notice of Appeal			
1402	330	2402	165	Filing a brief in support of an appeal	<b></b>		
1403	290	2403	145	Request for oral hearing			
1451	1510	1451	1510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive – unavoidable			
1453	1330	2453	665	Petition to revive – unintentional	<del></del>		
1501	1330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1503	640	2503	320	Plant issue fee			
1460	130	1460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			
Other fee (specify)							
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110							

	SUBMITTED BY		0 4 1
Name (Print/Type)	Julie A. Urvater, Ph.D., Patent Agent	Registration No. Attorney/Agent) 50,461	Customer Number
Signature	Chilie Osvats	Date October 6, 2003	00500

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.